

ABSTRACT

MULTI-CARRIER RECEIVER WITH IMPROVED RADIO FREQUENCY  
INTERFERENCE CANCELING

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10 A multi-carrier receiver selects antennas (A31, A32), i.e. carriers  
where to a small amount of power and data is allocated, for estimation of  
characteristics of a narrowband disturber (RFI-Signal-3) in the Radio  
Frequency Interference band (RFI-Band), a predetermined band for e.g.  
radio amateur transmission. These antennas (A31, A32) can be selected  
amongst all carriers located inside the Radio Frequency Interference  
band (RFI-Band) and at least two carriers (C1, C2) located outside the  
Radio Frequency Interference band (RFI-Band).

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